

Date: Tue, 28 Sep 93 04:30:29 PDT
From: Ham-Homebrew Mailing List and Newsgroup <ham-homebrew@ucsd.edu>
Errors-To: Ham-Homebrew-Errors@UCSD.Edu
Reply-To: Ham-Homebrew@UCSD.Edu
Precedence: Bulk
Subject: Ham-Homebrew Digest V93 #58
To: Ham-Homebrew

Ham-Homebrew Digest Tue, 28 Sep 93 Volume 93 : Issue 58

Today's Topics:

DTMF decoding using Soundblaster board?
HELP WANTED: Diode tripler for 145 to 435Mhz
Help With HW-99 CW Transceiver

Send Replies or notes for publication to: <Ham-Homebrew@UCSD.Edu>
Send subscription requests to: <Ham-Homebrew-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Homebrew Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-homebrew".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 28 Sep 93 00:58:02 GMT
From: news.service.uci.edu!paris.ics.uci.edu!csulb.edu!library.ucla.edu!
news.mic.ucla.edu!unixg.ubc.ca!unixg.ubc.ca!nntp.cs.ubc.ca!news.UVic.CA!wynne!
pazder@network.ucsd.edu
Subject: DTMF decoding using Soundblaster board?
To: ham-homebrew@ucsd.edu

Hello,

Has anyone seen a program out there for DTMF decoding using a soundblaster
board with an IBM type computer?

John Pazder (VE7JPP)

Date: Mon, 27 Sep 93 16:01:34 EDT
From: olivea!news.bu.edu!att!att!devildog!HDQCMS2H.UTSD.ATT.COM!DOUG@uunet.uu.net
Subject: HELP WANTED: Diode tripler for 145 to 435Mhz
To: ham-homebrew@ucsd.edu

I'm looking for a design or construction article on a diode tripler that will take a 145Mhz FM signal in and put out a 435Mhz FM signal.

Does anyone have any pointers on how to do this ???? One source told me to see the book _FM_and_Repeaters_ 2nd edition. (1978) pp.49-50 but this is OUT OF PRINT!! Does anyone have a copy? I only need those pages. Please email me if you have this book.

Other ideas/designs/plans are most welcome. I would like to start with my 145Mhz FM signal and end up with about 10 watts of 435Mhz FM, but I'm a bit unclear on how to make this happen (except that it has something to do with diode triplers.)

Please send any email replies to dquagliana@attmail.com
Douglas Quagliana KA2UPW
dquagliana@attmail.com

Date: 27 Sep 93 16:10:42 GMT
From: ogicse!henson!netnews.nwnet.net!raven.alaska.edu!acad2.alaska.edu!
auchd@network.ucsd.edu
Subject: Help With HW-99 CW Transceiver
To: ham-homebrew@ucsd.edu

I just recently acquired a Heathkit HW-99 CW Transceiver at a Local Hamfest. I thought I got a good deal for \$80.00 dollars until I got the rig home and tried to work it through its paces. When I turn it on and tune up and down the band I get several harmonics from a local radio station, but not signals (In comparison to my Sony ICF-2001. For example, after dark I cannot pick up any signals, using my dipole up at 20 feet, whereas I can pick up quite a few signals on my Sony. The other problem is that the rig won't put any power out. When the key is pressed, I hear the sidetone and the relay clicking, but not measured watts being put out. I also tried to do a frequency trace using a frequency counter. I took the rig apart and checked the PA on the system and it appears that power is getting to the amp, but no signal is getting out. I have a strong sense that there might be a blown FET, but don't know why the radio doesn't seem to be picking anything up. Has anyone in this newsgroup encountered such a problem with this rig and does anyone have any suggestions. A manual or similar information would be very helpful.

James Wiedle
Soon to be xx7xx

End of Ham-Homebrew Digest V93 #58
